

REMARKS

The Examiner's continued attention to the present application is noted with appreciation, as is his extension of a telephone interview on December 13, 2005, and his notation in the Advisory Action of October 31, 2005, that the rejection of claims 1-20 under 35 U.S.C. § 112, first paragraph, has been withdrawn, as well as the rejection of claims 1 and 11 under 35 U.S.C. § 102(e) as being anticipated by Predina.

The Examiner rejected claims 1-20 under 35 U.S.C. § 103(a) as being unpatentable over Hughes '254 in view of Harris et al. ("Harris"). The rejection is traversed, particularly as to the claims as amended per the discussion in the telephone interview.

Hughes '254 teaches away from the present invention. As discussed in Hughes '254 at col. 3, lines 13-51, one or more accelerometers measuring mirror acceleration are employed to counteract the effects of vibra-acoustic noise and belt mode resonant amplification, with a concomitant great degree of complexity. The present invention rather employs a tachometer measuring speed (not acceleration) of a drive motor. The combination of Hughes '254 with Harris results in a complex system with both accelerometers and a tachometer. There is no suggestion in Hughes '254 that reducing complexity and eliminating acceleration measurement could result in an effective active damping system.

Being filed herewith is a Petition for Extension of Time to January 9, 2006, with the appropriate fee. Authorization is given to charge payment of any additional fees required, or credit any overpayment, to Deposit Acct. 13-4213. A duplicate of this paper is enclosed for accounting purposes.

An earnest attempt has been made to respond to each and every ground of rejection advanced by the Examiner. However, should the Examiner have any queries, suggestions or comments relating to a speedy disposition of the application, the Examiner is invited to call the undersigned.

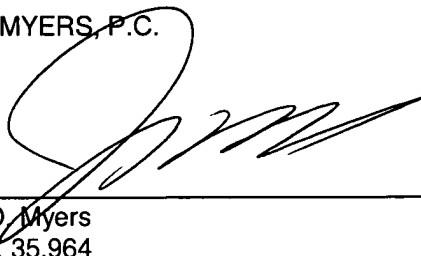
Reconsideration and allowance are respectfully requested.

Respectfully submitted,

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